

An aerial photograph of a city skyline, likely New York City, featuring a mix of modern skyscrapers and older brick buildings. A semi-transparent grey rectangular box is centered over the image, containing the event title and date in dark blue text. The date is positioned below the main title.

Cross-Sectoral Urban Adaptation

National Adaptation Forum

April 3, 2013

Urban Adaptation: Challenges





sea-level rise toolkit



What are my options?

Sea-Level Rise Tool Kit

What are our options?

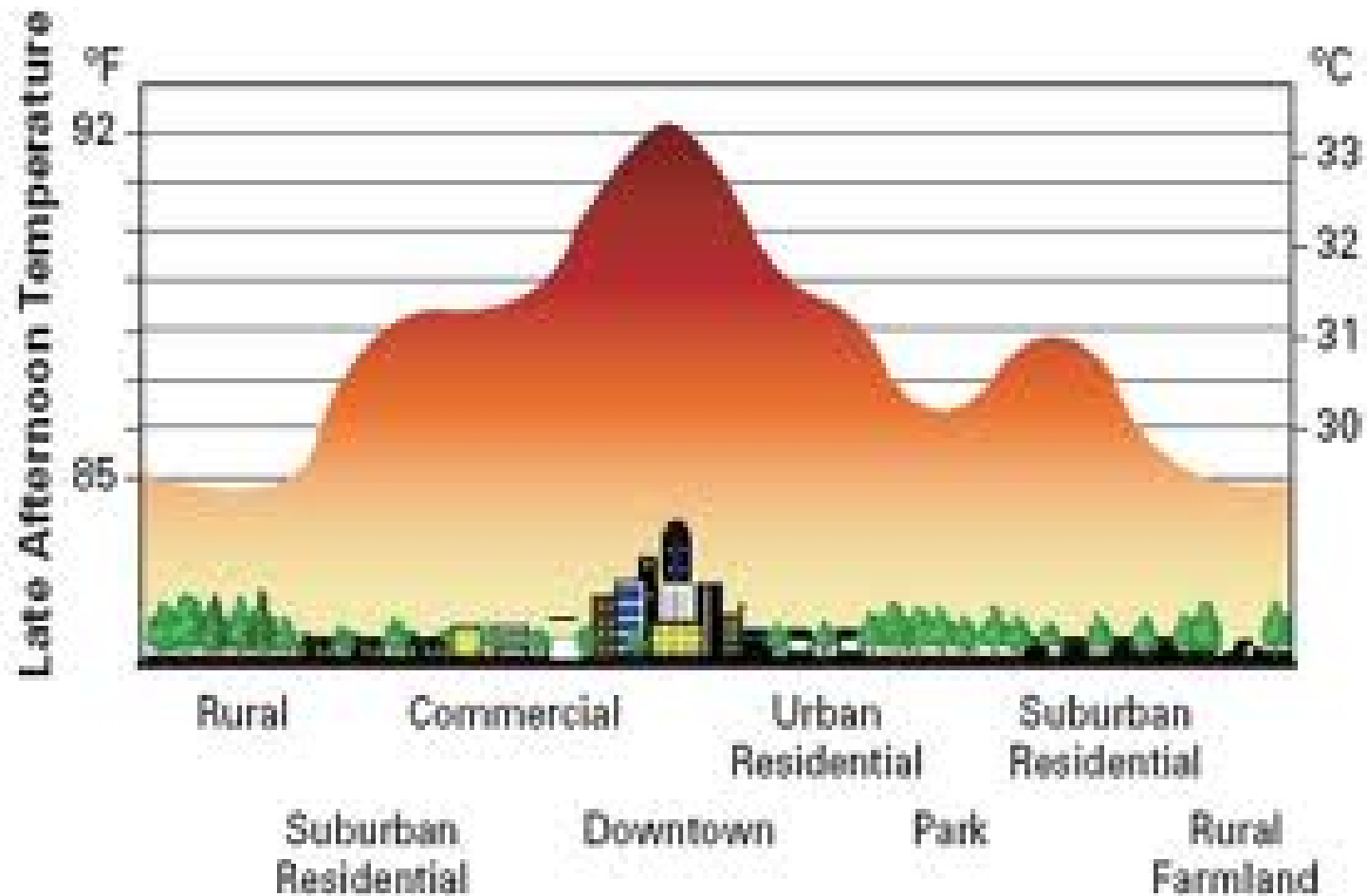
- Accommodate
- Protect
- Retreat

How do we choose— what are the tradeoffs?

- By power
- By type of land use
- By tradeoffs



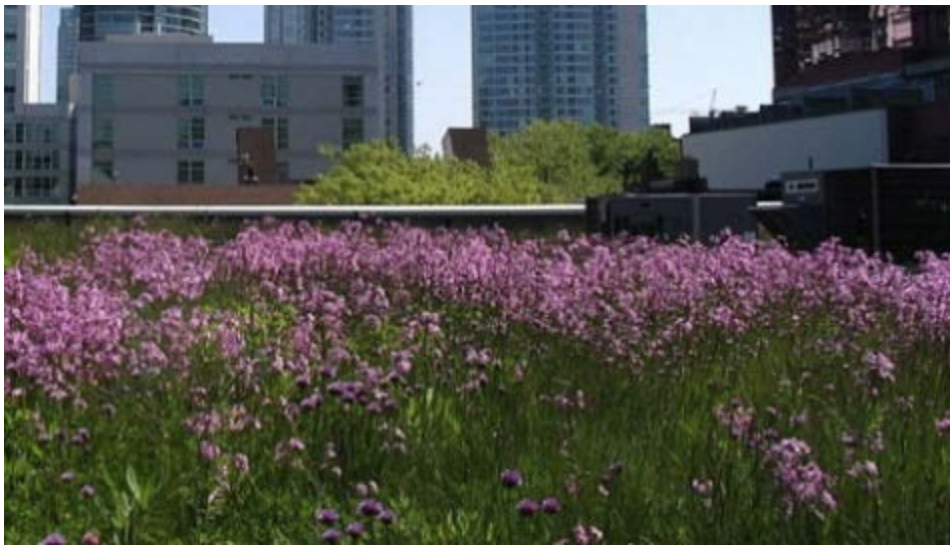
Urban Heat





heat kills 700 per
year





urban heat toolkit



What are my options?

Heat adaptation methods	<ul style="list-style-type: none">• Green roofs• Cool roofs• Cool pavements• Urban forestry
Analysis of options	<ul style="list-style-type: none">• By adaptation method• By legal authority• By type of land use• By tradeoffs

ADAPTING to URBAN HEAT

Green Roofs in Washington D.C.



ufa
trees

L
libraries

dhcd
development

DOH
health

d.
transportation

DDOE



dc
water



housing

ONE CITY
public
buildings

regulatory affairs



parks



zoning



planning

Funding Adaptation: Federal Programs

Energy

- Weatherization Assistance Program
- Energy Efficiency Conservation Block Grants

Community Development

- Community Development Block Grants

Environment

- Nonpoint Source Implementation Grants

In-Depth Studies: Weatherization Assistance Program



Financing Adaptation: How to Use the Funds

Government Lending

- PACE
- Revolving Loan Funds

Supporting Private Lending

- Loan Loss Reserve Funds

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Featured Policy Areas



Law & Governance



Sea-Level Rise



Urban Heat

Sector Materials to Get You Started



Coasts



Public Health



Transportation



Water

Find Organizations

By Sector

By Location

By Organization Type

Find Adaptation Resources Near You



Get Resources

Select State

Highlighted This Week

Federal Actions for a Climate Resilient Nation
- Progress Report of the Interagency Climate Change Adaptation Task Force

In October 2009, President Obama signed Executive Order 13514, Federal Leadership in Environmental and Energy Performance, which sets sustainability goals for Federal agencies and focuses on...



Recently Added Resources

Climate Change Hits Home: Adaptation Strategies for the San Francisco Bay Area
The San Francisco Planning and Urban Research Association (SPUR) promotes "good planning and more...

[Add to My List](#)

SECURE Water Act Section 9503(c) - Reclamation Climate Change and Water, Report to Congress, 2011

This report is prepared in fulfillment of the

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